

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	("5850241").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/02/17 14:08
S1	65338	printhead print-head (print adj head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:49
S2	13585	S1 and (heater resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:50
S3	20124	S1 and (heater resistor heating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:50
S4	5	S1 and ((heater resistor heating) with (circular) with (resistance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:52
S5	8	S1 and ((heater resistor heating) with (circular geometric) with (resistance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:52
S6	8	S1 and ((heater resistor heating) with (circular geometric shape) with (suspension suspended cantilever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:54
S7	3	S1 and ((heater resistor heating) with (circular) with (suspension suspended cantilever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:54
S8	3	S1 and ((heater resistor heating) with (circular round) with (suspension suspended cantilever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:54
S9	3	S1 and ((heater resistor heating) with (circular round oval) with (suspension suspended cantilever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:55

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S10	3	S1 and ((heater resistor heating) with (circular round oval circle) with (suspension suspended cantilever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:56
S11	0	S1 and ((heater resistor heating) with (high near4 resistance) with (suspension suspended cantilever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:56
S12	0	S1 and ((heater resistor heating) with ((high higher greater) near4 resistance) with (suspension suspended cantilever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:57
S13	0	S1 and ((heater resistor heating) with ((high higher greater) near4 (resistance resistivity)) with (suspension suspended cantilever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:57
S14	0	S1 and ((heater resistor heating) with ((high higher greater) near4 (resistance resistivity ohm)) with (suspension suspended cantilever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:57
S15	588	S1 and ((heater resistor heating) with ((high higher greater) near4 (resistance resistivity ohm)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:59
S16	41	S15 and 347/62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:58
S17	147	S15 and (suspension suspended cantilever)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:00
S18	3	S17 and 347/62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:59
S19	14	S1 and ((suspension cantilever suspending suspended) with ((high higher greater more) adj (resistance resistivity ohm)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:03

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S20	704	((suspension cantilever suspending suspended) with ((high higher greater more) adj (resistance resistivity ohm)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:03
S21	0	S20 and 347/54-62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:04
S22	35289	(suspension suspended suspending cantilever) with (resistor heater heating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:05
S23	369	S22 and (printhead print-head (print adj head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:05
S24	293	S23 and (geometric shape circular circle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:06
S25	169	S24 and ((higher high more greater) with (resistance resistivity ohm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:08
S26	236	S24 and (resistance resistivity ohm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 12:15
S27	1	10/728779.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 12:29
S28	4453	347/54-62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 12:29
S29	597	S28 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 12:29

## EAST Search History

S30	294	S29 and (titanium-nitride (titanium adj nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 12:30
S31	233	S30 and bubble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 12:30
S32	184	S31 and boiling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:36
S33	58	S32 and nanogram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 12:32
S34	184	S32 and higher	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:36
S35	24	S34 and (higher adj resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:53
S36	1	("5856836").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/02/16 17:15
S37	1	("5706041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/02/16 15:32
S38	4453	347/54-62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 15:54
S39	597	S38 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 15:55

## EAST Search History

S40	23	S39 and ((replace replacement replacing replenish replenishing resupply resupplying) with (equal equivalent) with (volume size amount))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:08
S41	5914	((replace replacement replacing replenish replenishing resupply resupplying) with (equal equivalent) with (volume size amount))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 16:32
S42	44	S41 and (printhead print-head (print adj head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 16:28
S43	1	("4982199").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/02/16 16:08
S44	24	S41 and 347/54-62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 16:31
S45	12170	((replace replacement replacing replenish replenishing resupply resupplying) with (equal equivalent "same") with (volume size amount))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 16:38
S46	66	S45 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 16:40
S47	88383	(plurality with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 17:26
S48	1080	S47 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 17:16
S49	48	S48 and (channel with bubble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 17:17

## EAST Search History

S50	31	S49 and (above with boiling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 17:18
S51	36	S49 and (boiling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 17:18
S52	1091	S47 and (channel with bubble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 17:26
S53	229	S52 and (above with boiling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 17:26